Form 3160-3 (December 1990)

COPY

UNITED STATES

DEPARTMENT OF THE INTERIOR

(Other instructions on reverse side)

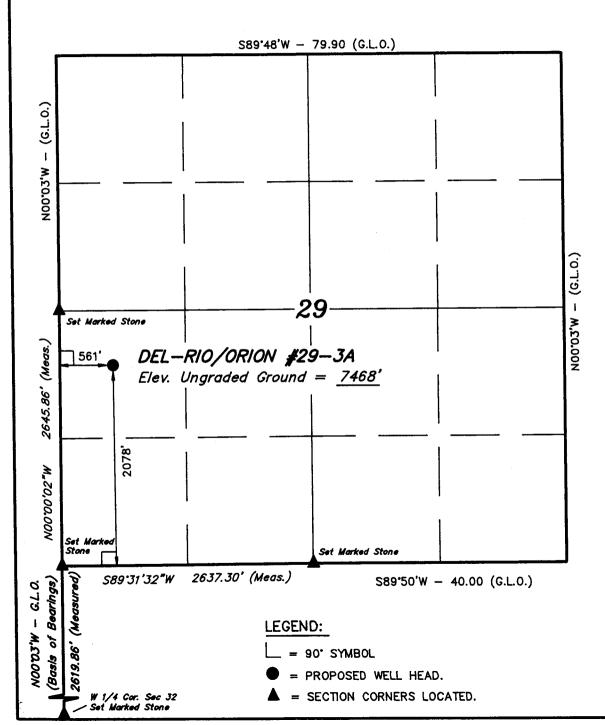
SUBMIT IN TRIPLEMENTE®

(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires: December 31, 1991

	DEPARTMENT OF THE INTERIOR					5. LEASE DESIGNATION AND SERIAL NO.		
APPLICATION FOR PERMIT TO DRILL OR DEEPEN					U-10166			
					6. IF INDIAN, ALLOTTE	_		
a. TYPE OF WORK					····	Ute Indian 7. UNIT AGREEMENT P		
	DRILL I DEEPEN							
b. TIPE OF WELL OIL X GA WELL X WI				NGLE MULTIPE		N/A 8. FARM OR LEASE NAME, WE	ELL NO.	
WELL WI	ELL U OTHER		20	NE LJ ZONE		Del-Rio/Orio		
Del-Rio Res	ources, Inc.					9. AFI WELLING.		
ADDRESS AND TELEPHONE NO.	<u> </u>					#29-3A		
P.O. Box 45	9 Vernal, UT	84078 (8	801)7	89-8162		10. FIELD AND POOL,	OR WILDCAT	
At surface	eport location clearly and			tate requirements.*)		Flat Rock		
	FSL 561' FWL (1	W 1/4 SW 1	<i>(</i> 4)			11. SEC., T., R., M., OR AND SURVEY OR A	RBA	
At proposed prod. son	e 17'					Sec. 29, T148	POOF SIRA	
4. DISTANCE IN MILES A	AND DIRECTION FROM NEA	REST TOWN OR POS	T OFFICE			12. COUNTY OR PARISE		
See Topo Ma	p "A" (Attached	i)				Uintah	Utah	
5. DISTANCE FROM PROPULOCATION TO NEAREST	SED*		16. NO	OF ACRES IN LEASE		F ACRES ASSIGNED HIS WELL		
PROPERTY OR LEASE L (Also to nearest drig	INE, FT.	561'		1280		40		
8. DISTANCE FROM PROP TO NEAREST WELL, D	OBED LOCATION*		19. PR	OPOSED DEPTH	20. ROTA	RY OR CABLE TOOLS		
OR APPLIED FOR, ON THE	IS LEASE, FT.	1420'		6600'	Ro	22. APPROX. DATE W	ORF WITT SMARKS	
21. ELEVATIONS (Show who	rther DF, RT, GR, etc.)	7468 GR				A.S.A.P.	ORE WILL BIRK!	
3.						A.S.A.F.		
		PROPOSED CAS	ING AN	CEMENTING PROGRAM			······································	
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER F	TOOT	SETTING DEPTH		QUANTITY OF CEME		
12 1/4"	8 5/8" 5 1/2"	24# 15.5#		300'	See A	ttached Drill: ttached Drill:	ing Plan	
7 7/8"	3 1/2	13.5#		0000	Sec A		ເຊັກແກງເຊົາ	
2. Dr 3. Ru 4. If 5. We to I here Lease for Le	f dry hole, welne BLM. ell will be dri o T.D. mud will eby certify tha to conduct Lea	g if commer l will be p lled with f be in plac t I am resp se Operatio is being p	lugge resh e to onsil ons.	production is in a ded and abandoned water to 1800' run 5 1/2" cast ble by the terms Bond Coverage pled by First Section	then ing. s and coursuan	conditions of at to 43 CFR 3	the 104	
SIGNED (This space for Federal Permit No. 43	eral or State office use) 1. OH7-3294 not warrant or certify that the a	ons and measured and	ITLE	a on present productive zone cal depths. Give blowout prever President APPROVAL DATE	nter program	DATE	-1-97	
APPROVED BY Y	R. Buja	ππ. *See Instr	e <u>A</u>	spociate Dir. On Revene Side	ector	date8/1-	1/97	

T14S, R20E, S.L.B.&M.

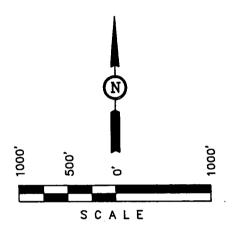


DEL-RIO RESOURCES, INC.

Well location, DEL-RIO/ORION #29-3A, located as shown in the NW 1/4 SW 1/4 of Section 29, T14S, R20E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT A LANDING STRIP IN THE NW 1/4 OF SECTION 32, T14S, R20E, S.L.B.&M. TAKEN FROM THE FLAT ROCK MESA, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7512 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLATINGS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE IN THE ON UNDER MY
SUPERVISION AND THAT THE SAME ARE THUS AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF

REGISTERED LANDISSIPPLEY OF REGISTRATION NO. 181319 STATE OF UNTAH

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017

SCALE 1" = 1	000,		DATE SURVEYED: 06-17-97	DATE DRAWN: 06-23-97		
PARTY D.K.	H.L.	D.R.B.	REFERENCES G.L.O. PLAT			
WEATHER			FILE			
WARM			DEL-RIO RESOURCES, INC.			

DEL-RIO RESOURCES, INC. DRILLING PLAN FOR THE DEL-RIO/ORION #29-3A

I. <u>DRILLING PLAN:</u>

- 1. <u>Geological Surface Formation:</u> Green River
- 2. Estimated Tops:

<u>Name</u>	<u>Top</u>	Prod. Phase Anticipated
Wasatch	2450'	_
Mesa Verde	4462'	Ų
Mancos	6600'	Oil/Gas

3. <u>CASING PROGRAM:</u>

	Hole Depth Size	<u>Csg.</u> <u>Size</u>	Type	Weight
Surface	300' 12-1/4"	8-5/8"	K-55 (LT&C)	24#/ft (new)
Prod.	6600' 7-7/8"	5-1/2"	K-55 (LT&C)	15.5#/ft (new)

- 4. Operator's Specification for Pressure Control Equipment:
 - A. 3,000 psi W.P. Double Gate BOP (Schematic attached).
 - B. Functional test daily.
 - C. All casing strings shall be pressure-tested (0.2 psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
 - D. All ram-type preventers and related control equipment shall be tested at the rated working pressure of the stack assembly or at 70 percent of the minimum internal yield pressure of the casing, whichever is less. Tests shall be done at the time of installation, prior to drilling out, and weekly. All tests shall be for a period of 15 minutes.

- 5. Auxiliary Equipment:
 - A. Kelly Cock yes.
 - B. Float at the bit no.
 - C. Monitoring equipment on the mud system Mud Logger.
 - D. Full opening safety valve on rig floor yes.
 - E. Rotating head no.
- 6. <u>Proposed Circulating Medium:</u>

Density

Depth	Mud Type	(lb./gal)	Viscosity	Water Loss
0'-1800'	Fresh Wate	r 8.4	30	no control
1800'-TD	Chem Gel	9.0	37-38	12 cc or less

- 7. <u>Testing, Logging, and Coring Program:</u>
 - A. Cores None.
 - B. DST none anticipated.
 - C. Logging DIFL/SP/GR (TD to surface).ZDL/CN/CAL w/DFIL (TD to 2000' from surface).

- Formation and Completion Interval: Final determination of completion will be made by analysis of logs.
 Stimulation - Stimulation will be designed for the particular area of interest as encountered.
- E. Frac gradient approximately .75 psi/ft.

8. <u>Cementing Program:</u>

Casing	<u>Volume</u>	Type & Additives
Surface	160 sx	Class "G" w/2% CaCl2 (based on 100% access)
Production	600 sx*	200 sx Class "G" followed by 400 sx 50/50 poz. mix.

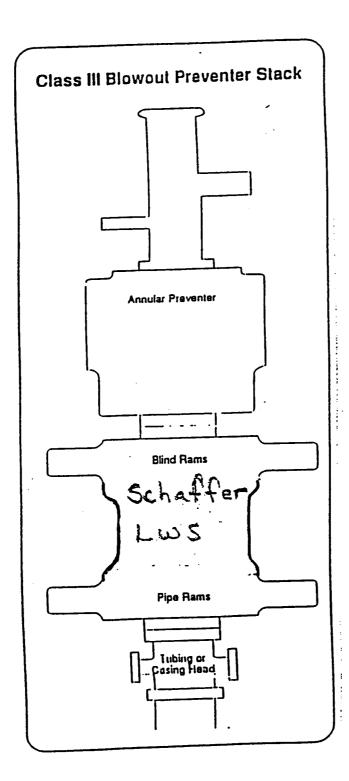
Cement Characteristics:

Class "G" - yield = 1.18 cu.ft. per. sack weight = 15.8 lb./gal strength = 3200 psi in 72 hrs @125 degrees

^{*} Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to 3000' from the surface. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

9. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards:

No abnormal temperatures or pressures are anticipated. No $\rm H_2S$ has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 1,500 psi (calculated at 0.227 psi/ft) and maximum anticipated surface pressure equals approximately 0 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).



II. SURFACE USE PLAN DEL-RIO RESOURCES, INC. DEL-RIO/ORION #29-3A

1. Existing Road:

- A. Topo Map "A" is the vicinity map, showing the access routes from Ouray, Utah.
- B. Topo Map "B" shows the proposed access road to each individual well. It also shows existing roads in the immediate area.
- C. Occasional maintenance blading and storm repairs will keep roads in good condition.
- D. There shall be no mud blading on the access road. Vehicles may be towed through the mud provided they stay on the roadway.

2. Planned Access Roads:

The proposed access road, will be crowned, ditched, and dipped.

- A. Maximum grade will be 2% or less, unless otherwise stated.
- B. No turnouts will be required.
- C. Road surface material will be that native to the area.
- D. No cattle guard will be required.
- E. The proposed access road was flagged at the time the location was staked.
- F. The area authorized officer will be contacted at least 24 hours prior to commencing construction of the access road and well pad.

G. The back slopes of the proposed access roads will be no steeper than vertical or 1/4:1 in rock; and 2:1, elsewhere.

The operator or his contractor will notify the State office at least 48 hours prior to commencement of any work on these locations, roadways, or pipelines.

3. Location of Existing Wells:

See existing Drill Holes on Topo Map "B"

- 4. <u>Location of Existing and/or Proposed Facilities:</u>
 - A. All Petroleum Production Facilities are to be contained within the proposed location sites.
 - B. In the event that production of these wells is established, the following will be shown:
 - 1. Proposed location and attendant lines, by flagging, if off well pad.
 - 2. Dimensions of facilities.
 - 3. Construction methods and materials.

- C. The area used to contain the proposed production facilities will be built using native materials. If these materials are not acceptable, then other arrangements will be made to acquire them from private sources. These facilities will be constructed using bulldozers, graders, and workman crews to construct and place the proposed facilities.
- D. All permanent facilities placed on the locations shall be painted a non-reflective color which will blend with the natural environment.
- E. A dike shall be constructed around the tank battery, of sufficient capacity to adequately contain at least 110 percent of the storage capacity of the largest tank within the dike.
- F. All buried pipelines if needed shall be covered to a depth of 3 feet except at road crossings where they shall be covered to a depth of 4 feet.
- G. Construction width of the road right-of way/pipeline corridor route if needed shall be restricted to 50 feet of disturbance.
- H. Pipeline location warning signs shall be installed within 90 days upon completion of construction.

5. Location and Type of Water Supply:

Preferred: Water to be obtained from Hill Creek at a P.O.D. of the E ½ SW 1/4 of Section 25, T14S, R19E, S.L.B.&M. And transported by truck along the access roads which are shown on the attached topo maps.

Alternate: Water to be obtained from Willow Creek at a P.O.D. of the SE 1/4 SE 1/4 of Section 29, T12S, R21E, S.L.B.&M. and transported by truck along the access roads which are shown on the attached topo maps.

Note: Proper Water permits will be obtained from the Ute Indian Tribe before use.

No water wells are to be drilled.

6. Source of Construction Materials:

- A. No construction materials are needed for drilling operations. In the event of production, the small amount of gravel needed for facilities will be hauled in by truck from a local gravel pit over existing access roads from the area. No special access other than for drilling operations and pipeline construction is needed.
- B. All disturbance for this well site is located on Ute Tribal Lands and a Right-of-way has been applied for through the B.I.A.

All Construction material for these location sites and access roads shall be borrow material accumulated during the construction of the location sites and access roads. No additional construction material from other sources is anticipated at this time, but if it is required, the appropriate actions will be taken to acquire it from private sources.

C. All well pad surface disturbance area is on Ute Tribal Lands.

7. Methods for Handling Waste Disposal:

- A. Drill cuttings will be buried in the reserve pit when covered.
- B. Drilling fluids will be contained in the reserve pit.
- C. Any hydrocarbon liquids produced while production testing will be contained in a test tank. Any unavoidable spills of oil or other adverse substances or materials will be removed immediately during drilling progress or during completion operations.
- D. Portable chemical toilets will be provided and serviced by a local commercial sanitary service.

Del-Rio/Orion #29-3A

E. Garbage and trash will be collected in a trash cage and its contents hauled to a sanitary landfill.

All wastes caused by the construction activities shall be promptly removed and disposed of in a sanitary landfill or as directed by the authorized officer.

F. Prior to commencement of drilling, the reserve pit will be lined with a minimum 12 mil. liner with sufficient straw bedding and will be fenced on three sides using 39-inch net wire with at least one (1) strand of barbed wire. All wire is to be stretched before attaching to corner posts. When drilling activities are completed it will be fenced on the fourth side and allowed to dry (if liquids are present). After drying, the fences will be removed and the pit shall be buried. Reclamation will be undertaken no later than the fall of the year after all drilling activity has ceased.

8. Ancillary Facilities:

No air strips, camps, or other living facilities will be built off the location. Housing and office trailers will be on the location as seen on the location layout.

9. Well Site Layout:

- A. See attached cutsheet.
- B. The areas authorized officer will be contacted at least 24 hours prior to commencing construction of the access road and well pad.
- C. The authorized officer has determined that the pit is to be lined, and type of material to be used.
- D. Topsoil shall be stripped to a depth of 12 inches and stockpiled as shown on the location layout plat.
- E. The back slopes of the locations will be no steeper than vertical or 1/4:1 in rock, and 2:1 elsewhere.

Del-Rio/Orion #29-3A

F. The upper edges of all cut banks on the access roads and well pads will be rounded.

10. Plans for Restoration:

- A. Immediately upon completion, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.
- B. Before any dirt work to restore the location takes place, the reserve pit must be completely dry. The reserve pit will be reclaimed within 90 days from the date of well completion.
- C. The area officer shall be notified at least 48 hours prior to commencing reclamation work.
- D. All disturbed areas will be seeded with the a mixture which is found suitable by the B.I.A.
- E. The seed bed will be prepared by disking, following the natural contour. Drill seed on contour at a depth no greater than ½ inch. In areas that cannot be drilled, the seed will be broadcast at double the seeding rate and harrowed into soil. Certified seed is recommended.
- F. Fall seeding will be completed after September, and prior to prolonged ground frost.

- G. If the well is a producer, access roads will be upgraded and maintained as necessary to prevent soil erosion, and accommodate year round traffic. Areas unnecessary to operations will be reshaped, topsoil distributed, and seed distributed according to the above mixtures. Perennial vegetation must be established. Additional work shall be required in case of seeding failures, etc.
- H. If the well is abandoned or is a dry hole, the access road and location will be restored to approximate the original contours. During reclamation of the site the fill material will be pushed into cuts and up over the backslope. No depressions will be left that would trap water or form ponds. Topsoil will be distributed evenly over the location and seeded according to the above mixture. The access road and the location shall be ripped or disked prior to seeding. Perennial vegetation must be established. Additional work shall be required in case of seeding failures, etc.
- I. Annual or noxious weeds shall be controlled on all disturbed areas. Method of control shall be by an approved mechanical method or an Environmental Protection Agency (EPA) registered herbicide. All herbicide application proposals must be approved. Application of herbicides must be under direct field supervision of an EPA certified pesticide applicator.

11. Other Information:

A. The area is used by man for the primary purpose of grazing domestic livestock.

All activity shall cease when soils or road surfaces become saturated to a depth of three inches, unless otherwise approved by the Authorized Officer.

If any fossils are discovered during construction, the operator shall cease construction immediately and notify the Authorized Officer so as to determine the significance of the discovery.

B. A Class III cultural resource inventory shall be completed prior to disturbance by a qualified professional Archaeologist.

- C. The State considers the development of groundwater resources to be necessary and frequently indispensable to effective land management. Therefore, any groundwater intercepted by the party conducting mineral exploration shall be reported to the authorized officer immediately including approximate quantities and a sample in a sealed quart container. The State shall have the first opportunity to file State water rights for the intercepted groundwater. The undersigned may file for water rights only with a written waiver from the State.
- D. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

whether the materials appear eligible for the National Register of Historic Places:

the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and a time frame for the AO to complete an expedited review under 36 CFR 800-11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, an operator will then be allowed to resume construction.

E. Less than 10,000 pounds of any chemical(s) from EPA's Consolidated list of Chemicals Subject to Reporting Under Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986, and less than threshold planning quantity (TPQ) of any extremely hazardous substances(s), as defined in 40 CFR, would be used, produced, transported, stored, disposed, or associated with the proposed action.

12. Lessee's or Operator's Representative:

Mr. Lawrence C. Caldwell II President Del-Rio Resources, Inc. P.O. Box 459 Vernal, Utah Telephone #(801)789-8162 Cell #(801)790-8562

13. Certification:

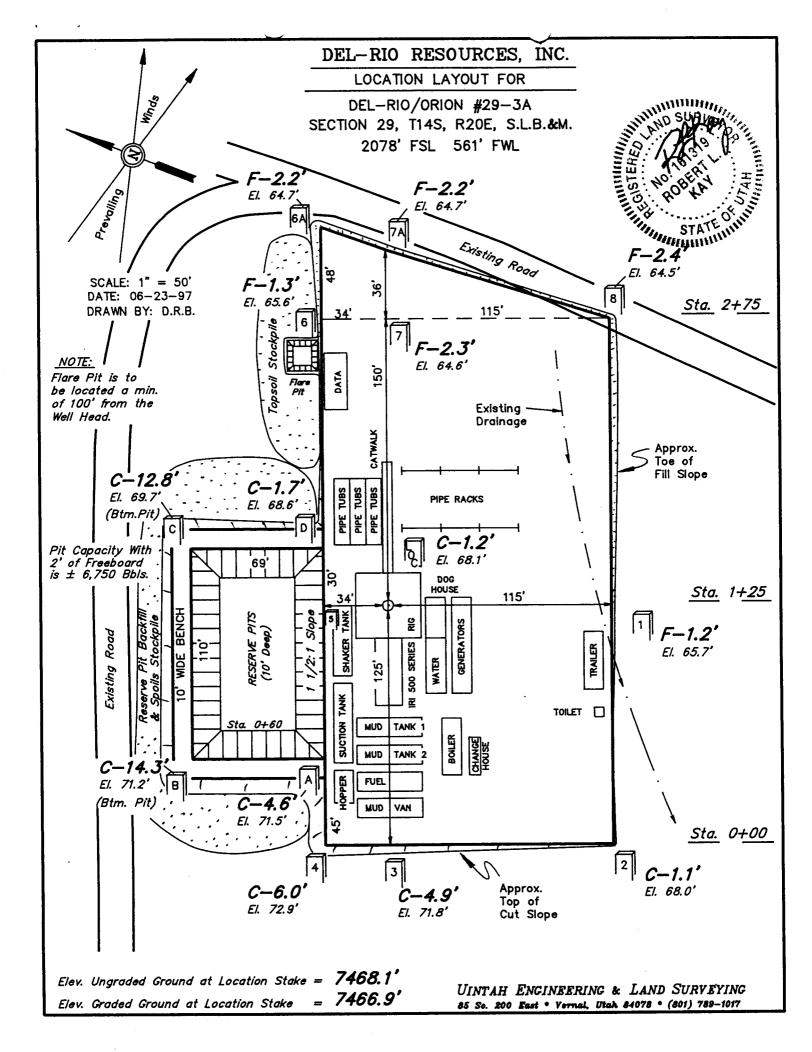
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite(s) and access route(s); that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by **Del-Rio Resources**, Inc., and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

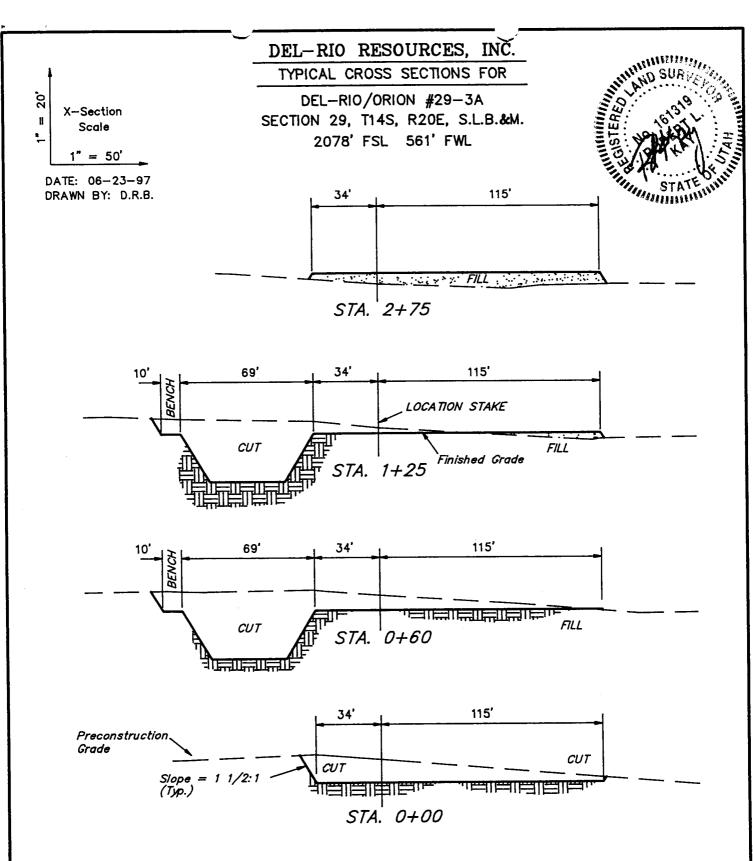
This statement is subject to the provision of 18 U.S.C. 1001 for the filing of a false statement.

7/1/97 Date

Lawrence C. Caldwell II

President







CUT

(12") Topsoil Stripping = 1,930 Cu. Yds.

Remaining Location = 3,760 Cu. Yds.

TOTAL CUT = 5,690 CU.YDS.

FILL = 2,650 CU.YDS.

EXCESS MATERIAL AFTER

5% COMPACTION

= 2,900 Cu. Yds.

Topsoil & Pit Backfill

= 2,900 Cu. Yds.

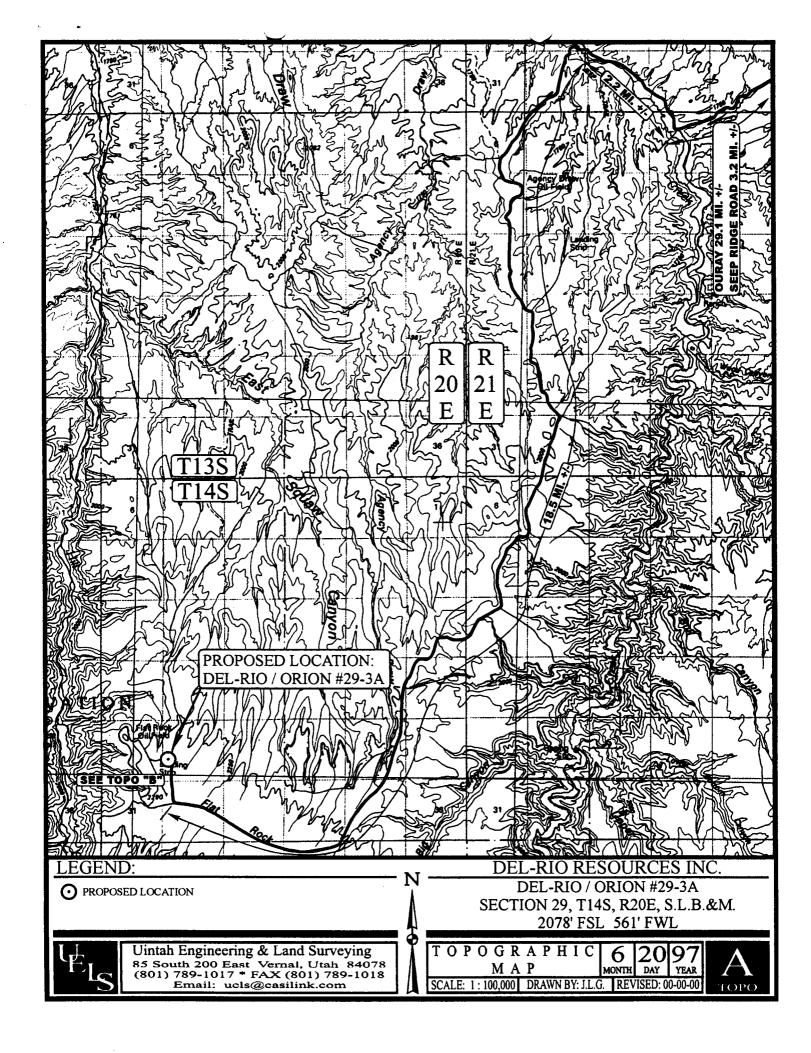
(1/2 Pit Vol.)

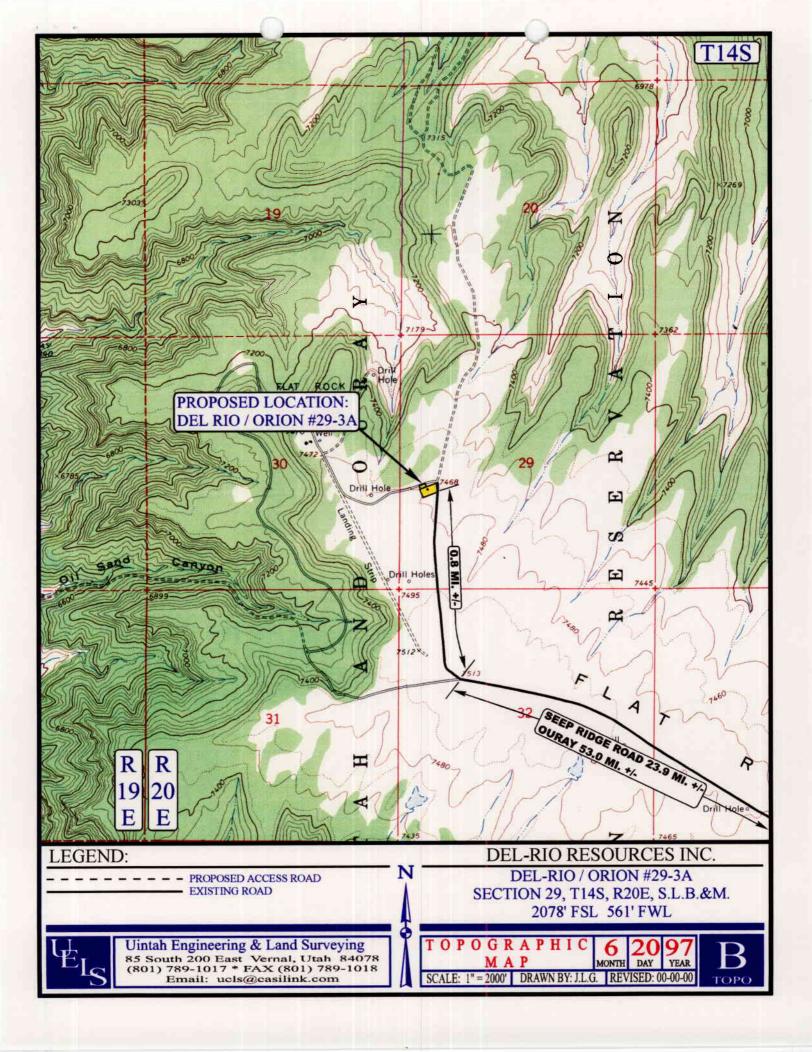
EXCESS UNBALANCE

= 0 Cu. Yds.

(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING 85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017





WORKSHEET APPLICATION FOR PERMIT TO DRILL

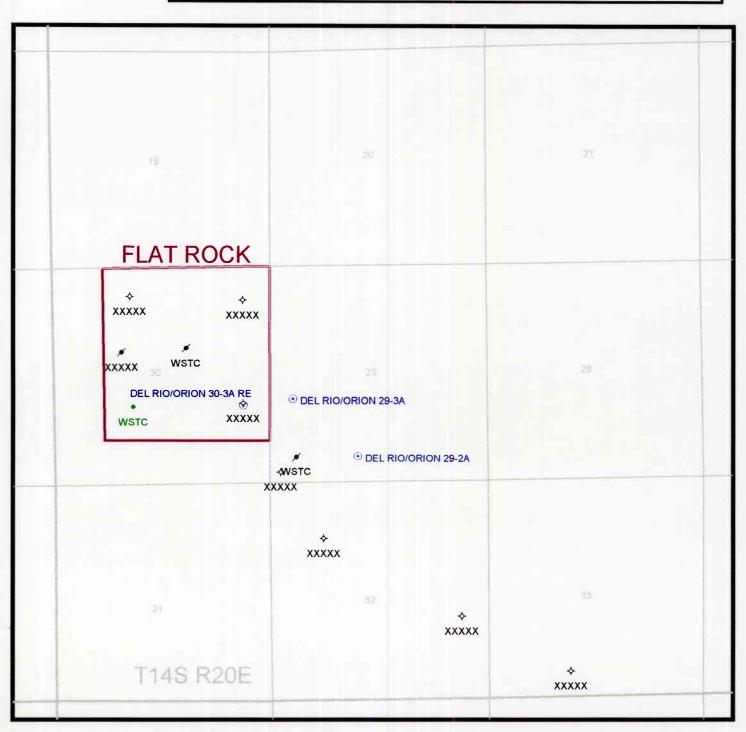
APD RECEIVED: 07/07/97	API NO. ASSIGNED: 43-047-32946
WELL NAME: DEL RIO/ORION 29-3A OPERATOR: DEL-RIO RESOURCES (NO	330)
PROPOSED LOCATION: NWSW 29 - T14S - R20E SURFACE: 2078-FSL-0561-FWL BOTTOM: 2078-FSL-0561-FWL UINTAH COUNTY UNDESIGNATED FIELD (002) LEASE TYPE: FED LEASE NUMBER: U - 10166 PROPOSED PRODUCING FORMATION: MNCS	INSPECT LOCATION BY: // TECH REVIEW Initials Date Engineering Geology Surface
RECEIVED AND/OR REVIEWED: Plat Bond: Federal [State [Fee [(Number 2431434)) N Potash (Y/N) N Oil shale (Y/N) Water permit (Number 471 ALLOCATION RDCC Review (Y/N) (Date:)	LOCATION AND SITING: R649-2-3. Unit: R649-3-2. General. R649-3-3. Exception. Drilling Unit Board Cause no: Date:
COMMENTS:	
STIPULATIONS:	

OPERATOR: DEL RIO RESOURCES (N0330)

FIELD: FLAT ROCK (600) & UNDESIGNATED (002)

SEC, TWP, RNG: SEC. 29 & 30, T14S, R20E

COUNTY: UINTAH UAC: R649-3-2



PREPARED: DATE: 9-JULY-97 Form 3160-3 (December 1990)

SUBMIT IN TRIP! TE* (Other instruction

Form approved.
Budget Bureau No. 1004-0136

December 1990)		DSIAIES	TED:	TEAGLES SIGN	=)	Expires: Decem	Der 31, 1991		
	DEPARTMENT				ĺ	5. LEASE DESIGNATION A	ND SERIAL NO.		
BUREAU OF LAND MANAGEMENT						U-10166 6. IF INDIAN, ALLOTTER OR TRIBE NAME			
APPLIC	CATION FOR PE	RMIT TO D	RILL	OR DEEPEN		•			
a. TYPE OF WOLK			_			Ute Indian T			
DRIL		DEEPEN]			N/A			
b. Tipe of Well oil & GA	, -1			GLE MULTIPLE	• 🗆	8. FARM OR LEASE NAME, WELL	. NO.		
WELL WE	LL OTHER		ZON	E L BONE		Del-Rio/Orion			
. NAME OF OPERATOR						9. API WELL NO.			
Del-Rio Res	ources, Inc.	<u> </u>				#29-3A			
DO Boy 45	9 Vernal, UT 8	84078 (8	01)78	9 FB 1620 F 1\/F	-D	10. FIELD AND POOL, O	WILDCAT		
LOCATION OF WELL (Re	port location clearly and	n accordance with	any St	Tte LedniLements.		Flat Rock			
	FSL 561' FWL (N			JUL 0 2 199	7	11. SEC., T., R., M., OR B AND SURVEY OR AR	LK. BA		
At proposed prod. sone		•							
				,		Sec. 29, T14S			
	ND DIRECTION FROM NEAR		OFFICE			12. COUNTY OR PARISH			
	p "A" (Attached)				Uintah OF ACRES ASSIGNED	Utah		
15. DISTANCE FROM PROPU LOCATION TO NEAREST	SED*	_	16. KO.	OF ACERS ON LEASE		THIS WELL			
PROPERTY OR LEASE L (Also to nearest drig	INR. FT.	561'		1280		40 ARY OR CABLE TOOLS			
18. DISTANCE FROM PROP TO NEAREST WELL, D	OSED LOCATION®	·	19. PR	DPOSED DEPTH	i				
OR APPLIED FOR, ON TH	IS LEASE, FT.	1420'		6600'	K	otary	AE WILL STARTS		
21. ELEVATIONS (Show who	ther DF, RT, GR, etc.)	7//0 00				A.S.A.P.			
		7468 GR				A.U.A.I.			
23.	•	PROPOSED CASI	NG AND	CEMENTING PROGRA	4		·		
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER PO)OT	SETTING DEPTH	.	QUANTITY OF CEMENT			
12 1/4"	8 5/8"	24#		300'	See	Attached Drilli	ng Plan		
7 7/8"	5 1/2"	15.5#		66001	See	Attached Drilli	ng Plan		
2. Do and a second a	I.R.U. rill to T.D. 660 un 5 1/2" casing f dry hole, well he BLM. ell will be dril o T.D. mud will eby certify that to conduct Lead ease Activities Certificate of I	g if commerce will be pulled with for the bear place I am respond to the bear place of the bear possible. Commerce of the bear possible	resh e to onsil ns. rovic D #24	water to 1800 run 5 1/2" cas ole by the term Bond Coverage led by First Se	t as ing. s and pursua curity	conditions of the conditions o	the		
24.	110 c			n		7	-1-97		
SIGNED	ed alchoelle	T	TLE	President		DATE			
N(DETICE OF APP			APPROVAL DATE		TIONS OF APPROV	COPY		
Application approval dos CONDITIONS OF AFFROY AFFROVED BY	a not warrant or certify that the a	MAS III	´ ^	Assistant Field Mana Mineral Resources Son Reverse Side	ger	AUG	4 1997		
U+080-7 Title 18 U.S.C. Secti United States and fal	on 1001, makes it a crise. Sicritions or fraudul		- b	ingly and willfully to	make to a	any department or age thin its iurisdiction.	ncy of the		

COAs Page 1 of <u>9</u>
Well No.: Del-Rio/Orion 29-3A

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Oper	ator: Del- Rio Resources, Inc.	
Well Name & N	Number: Del-Rio/Orion 29-3A	
API Number:	43-047-32946	
Lease Number	: <u>U - 10166</u>	
	•	

NOTIFICATION REQUIREMENTS

Location Construction - at least forty-eight (48) hours prior to construction of

location and access roads.

Location Completion - prior to moving on the drilling rig.

Location: NWSW Sec. 29 T. 14S R. 20E

Spud Notice - at least twenty-four (24) hours prior to spudding the well.

Casing String and - at least twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and Related - at least twenty-four (24) hours prior to initiating pressure tests.

First Production - within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

Well No.: Del-Rio/Orion 29-3A

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered</u>

Report <u>ALL</u> water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. <u>Pressure Control Equipment</u>

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 3M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

COAs Page 3 of 9 Well No.: Del-Rio/Orion 29-3A

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at 3,233 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5 .Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

COAs Page 4 of 9 Well No.: Del-Rio/Orion 29-3A

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

COAs Page 5 of 9 Well No.: Del-Rio/Orion 29-3A

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted on initial meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

COAs Page 6 of 9 Well No.: Del-Rio/Orion 29-3A

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman (801) 789-7077 Petroleum Engineer

Wayne P. Bankert (801) 789-4170 Petroleum Engineer

Jerry Kenczka (801) 781-1190 Petroleum Engineer

BLM FAX Machine (801) 781-4410

Well N

While the following wastes are nonexempt, they are not necessarily hazardous.

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

COAs Page 8 of 9 Well No.: Del-Rio/Orion 29-3A

SURFACE CONDITIONS OF APPROVAL

The Ute Tribe Energy and Mineral Department is to be notified 48 hours prior to construction. A Tribal Technician is to monitor construction.

Thirty (30) foot wide Rights-Of-Way (ROWs) corridor shall be granted for the following:

Access roads shall have constructed travel width limited to 18 feet, except as granted for sharp curves or intersections or where deep cuts are required for road construction.

Surface pipelines will be constructed to lay on the soil surface, and the right-of-way for the pipeline will not be bladed or cleared of vegetation.

Del Rio will assure the Ute Tribe that any/all contractors and subcontractors have acquired a Tribal Business License and have access permits prior to construction.

All vehicular traffic, personnel movement, construction, and restoration activities shall be confined to the areas examined, as referenced in report, and to the existing roadways and/or evaluated access routes.

All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.

The Ute Tribe Energy & Mineral Department shall be consulted if cultural remains from subsurface deposits are exposed or identified during construction.

Before the site is abandoned, the company will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Noxious weeds will be controlled on the well site and rights-of-way. If noxious weeds spread from the project area onto adjoining land, the company will also be responsible for their control.

Soil erosion will be mitigated by reseeding disturbed areas.

An existing drainage shall be rerouted to flow along the south side of the well location. An existing culvert will be repositioned to handle this rerouted drainage.

A Utah Juniper on the location will be cut down and at least 3 posts will be cut from it. These posts will be cut and stockpiled adjacent to the access road for use by the Ute Tribe.

Reserve pits will be lined with impervious synthetic liners. Prior to backfilling the reserve pit all fluids will be pumped from the pit into trucks and hauled to approved disposal sites. When the reserve pits are backfilled the surplus oil and mud, etc will be buried to a minimum of 3.0

COAs Page 9 of 9 Well No.: Del-Rio/Orion 29-3A

the reserve pits are backfilled the surplus oil and mud, etc will be buried to a minimum of 3.0 feet below the surface of the soil.

A closed production system will be used. Production fluids will be contained in leak proof tanks. All production fluids will be disposed of at approved disposal sites. The indiscriminate dumping of production fluids on roads, wellsites or other areas will not be allowed.

Upon completion of the project approved under this Application for Permit to Drill and Right-of-way, the Ute Tribe Energy & Minerals Resources Department will be notified by Del Rio Resources Corporation so that a Tribal Technician can verify Affidavit of Completion's.

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

1594 West North Temple, Suite 1210 Box 145801 Sait Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

August 14, 1997

Del-Rio Resources, Inc. P.O. Box 459 Vernal, Utah 84078

Re: Del-Rio/Orion 29-3A Well, 2078' FSL, 561' FWL, NW SW,

Sec. 29, T. 14 S., R. 20 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32946.

Sincerely,

John R. Baza

Associate Director

lwp

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:		Del-Rio Resources, Inc.							
Well Name & Nu	mber: Del-Rio/Orion 29-3A								
API Number: _		43-047-32946							
Lease:		U-10	166				· · · · · · · · · · · · · · · · · · ·		
Location:	NW SW	Sec.	29	T.	14 S.	R.	20 E.		

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

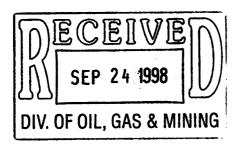
Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.





Wednesday, September 23, 1998

Dear Sirs,

Enclosed you will find the logs for well "Del-Rio/Orion #29-3A, API No. 43-047-32946". We ask that these logs be kept confidential for the maximum period allowed. If you have any question or need any further information, please contact us.

Thank you,

Larry Jorgensen

Del-Rio Resources, Inc. PO Box 459 Vernal, UT 84078

(435)789-8162 (435)790-8562 cellular (435)790-8578 cellular (435)789-3487 fax (435)789-5240 alternate STATE OF UTAH

•	DIVISIO)N OF OIL, G	AS AN	D MINII	NG.							
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28.	(01)	,, -										
CASING RECORD (Report all strings set in well) CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD								AMOUNT PULLED				
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33.				PRODUCTI								
DATE FIRST PRODUCTI 8/24/98		TION METHOD(Flowing, g	as lift, pumping	size arid type o	f pump)				W		US (Producing or shut-in) roducing
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FO		OIL-I			GAS-MCF.		WATER	R-BBL.	GAS-OIL RATIO
8/23-25/98	72	20/48	TEST PERIO	OD >		25.7		49		0).25	1/19.14
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 HOUR RATE	OIL-BBL.	8.57	6	AS-MCF	164	"	ATER-BBL. 0.083	33	OIL	GRAVITY-API (CORR.) 43.6
34. DISPOSITION O	F GAS (Sold, used for fue	l, vented, etc.)						I	TEST V	WITNES	SED BY	
Sold 35. LIST OF ATTACH	MENTS									Lawre	nce C.	Caldwell II
T. S.D. OF ATTACH												
36. I hereby certify that	the foregoing and attache	d information is complete	e and correct									
SIGNED	array 1	rgenser	_	TITLE	Prod	luction	n Manag	ger		DAT	`E	9/23/98
		-0										

Instructions

This form should be completed in compliance with the Utah Oil and Gas Conservation Rules. If not filed prior to this time, all logs, tests and directional surveys as required by Utah Rules should be attached and submitted with this report.

TEM 18: Indicate which elevation is used as reference for depth measurement given in other spaces on this form and on any attachments.

Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the TEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and names(s) for only the interval reported in item 33. additional data pertinent to such interval.

TEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the

ocation of the cementing tool.

FEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instructions for items 22 and 24 above)

37. SUMMARY OF POROUS ZONES: Show all important zones of porosit and all drill-stem tests, including de time tool open, flowing and shut-in	OF POROU ortant zone: tem tests, ir n, flowing a	S ZONES: s of porosity rcluding dep nd shut-in p	SUMMARY OF POROUS ZONES: Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.	38. GEOLOGIC MARKERS	C MARKERS	
Formation	Тор	Bottom	Description, contents, etc.	Name	Top Meas. Depth	p True Vert. Depth
Tertitary Green	Surface	2390′	Horse Bench SS, surface	Tertiary	2390'	2390'
River)	as Cr. SS	Wasatch		
Wasatch	2390'	4625'	Sandstones, Clear-white, sub rounded quartz,	Cretaceous	4625'	4625'
Cretaceous Mesaverde	4625'		III part madic and unconsolidated.	Mesaverue		
						/



Friday, September 25, 1998

Dear Sirs,

Please change the status of well "Del-Rio/Orion #29-3A, API No. 43-047-32946" to "confidential" for the maximum period allowed. If you have any questions or need any further information, please contact us.

Thank you,

Larry Jorgensen

Del-Rio Resources, Inc. PO Box 459 Vernal, UT 84078

(435)789-8162 (435)790-8562 cellular (435)790-8578 cellular (435)789-3487 fax (435)789-5240 alternate

STATE OF	HATU		
DIVESTOR	OF OIL,	GAS AND	HINING
ENTITY	VCLION	FORM -	FORM 6

ADDRESS PO 84078

OPERATOR ACCT. NO. NO330

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUNBER	WELL NA		QQ	sc	WELL I	OCATION	COUNTY	SPUD Date	EFFECTIVE DATE
A	99999	12470	43-047-32946	Del-Rig Orion	29-3A	NMN	29	145	20E	Uintah	8/27/97	8/24/98
WELL 1 C	OMMENTS: N	lew we	ell. 980928.	Del-Rig/Orion entity added-	KOR	·		CC	NFI	DENTIAL	·	
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WELL 4 C	UMMENTS:					T			•	,	-	
Ĺ						<u> </u>						
WELL 5 C	OPINENTS:											
Δ	- Establish	new entity	on back of form) for new well (siting entity (grou one existing enti	ngle well only) p or unit well) ty to another existin	g entiro E	CE	IVI	EN	7	Signature Desalus	Jorgens	er 8/22/

MOTE: Use COMMENT section to explain why each Action Code was selected.

D - Re-assign well from one existing entity to a new entity

E - Other (explain in comments section)

DIV. OF OIL, GAS & MINING

Phone No. 1435, 789-5240

(3/89)

FORM 3160-5

to any matter within its jurisdiction.

UNITED STATES DEPARTMEN OF LAND MANAGEMENT

FORM APPROVED

Budged Bureau No. 1004-0135

(June 1990)		
BUREAU OF LANI	D MANAGEMENT	Expires March 31, 1993
		5. Lease Designation and Serial No.
SUNDRY NOTICES AND RE	PORTS ON WELLS	UTU-10166
Do not use this form for proposals to drill or	deepen or reentry to a different reservoir.	6. If Indian, Allottee or Tribe Name
Use "APPLICATION FOR PE	RMIT -" for such proposals	N/A
		7. If unit or CA, Agreement Designation
SUBMIT IN T	TRIPLICATE	N/A
. Type of Well	INE GETHER	
X Oil Well Gas well Other		8. Well Name and No.
2. Name of Operator	SEP - 8 2003 (III)	See attached schedule
Miller, Dyer & Co. LLC		9. API Well No.
3. Address and Telephone No.	_	See attached schedule
475 17th Street, Suite 420, Denver, CO	80202 303-292-0949	10. Field and Pool, or Exploratory Area
L. Location of Well (Footage, Sec., T., R., M., or Survey Description)		Flat Rock
See attached schedule		11. County or Parish, State
		Unitah, UT
CHECK APPROPRIATE BOX(s) TO	INDICATE NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTIO	N
Notice of Intent	Abandonment	Change of Plans
Troude of Interior	Recompletion	New Construction
<u></u>	<u> </u>	Non-Routine Fracturing
Subsequent Report	Plugging Back	<u></u>
	Casing repair	Water Shut-off
	Altering Casing	Conversion to Injection
Final Abandonment Notice	Alterning Casing	Conversion to injection
Final Abandonment Notice		Dispose Water
Final Abandonment Notice	, ,	
<u></u>	X Other Change of Operator	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
Describe Proposed or Completed Operations (Clearly state all per		Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) any proposed work. If well is directionally
Describe Proposed or Completed Operations (Clearly state all per drilled, give subsurface locations and measured and true versions).	tinent details, and give pertinent dates, including estimated date of starting entical depths for all markers and zones pertinent to this work).	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) any proposed work. If well is directionally
Describe Proposed or Completed Operations (Clearly state all per drilled, give subsurface locations and measured and true versions. Shaw Resources Limited, L. L. C. herely	tinent details, and give pertinent dates, including estimated date of starting entical depths for all markers and zones pertinent to this work). Dy designates Miller, Dyer & Co. LLC as operations.	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) any proposed work. If well is directionally RECEIVE
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Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office 170 South 500 East Vernal, Utah 84078-2799 http://www.blm.gov/utah/vernal

Phone: (435) 781-4400 Fax: (435) 781-4410

IN REPLY REFER TO: 3162.3 UT08300

October 16, 2003

Miller, Dyer & Co. LLC 475 17th Street, Suite 420 Denver, CO 80202

Re:

Change of Operator Sundry Notice

See Attachment for Well List Sections 28 & 29, T14S, R20E

Uintah County, Utah Lease No. UTU-10166

RECEIVED

OCT 2 1 2003

Dear Mr. Dyer:

DIV. OF OIL, GAS & MINING

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced wells. After a review by this office, the change in operator request is approved. Effective immediately, Miller, Dyer & Co. LLC. is responsible for all operations performed on the referenced wells. All liability will now fall under your bond, BLM Bond No. UTB000058, for all operations conducted on the referenced wells on the leased land.

If you have any other questions concerning this matter, please contact me at this office at (435) 781-4480.

Sincerely.

Howard B. Cleavinger II Assistant Field Manager Mineral Resources

Attachment

CC:

UDOGM

Steven Martens Trust (Del Rio Resources)

Pacific Union Corp.

Shaw Resources LTD LLC

ATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

	See attached schedule								SE DESIGNATION AND SERIAL NUMBER:	
	SUNDRY	NOTI	CES AND RE	PORTS	01	N WEL	LS		5. IF 1N	IDIAN, ALLOTTEE OR TRIBE NAME:
Dor	not use this form for proposals to drill n drill horizontal la	ew wells, sign	nificantly deepen existing	wells below our	ent bot	tom-hole dep	th, reenter plugged wells	, or to	7. UNI	T or CA AGREEMENT NAME:
	PE OF WELL OIL WELL		GAS WELL	OTHER	#111 IOI	such propose				L NAME and NUMBER:
			GAS WELL [V]	OTHER_						attached schedule
	ME OF OPERATOR: Il Rio Resources, Inc.									NUMBER:
	ODRESS OF OPERATOR:				0.40		PHONE NUMBER:			ELD AND POOL, OR WILDCAT:
	OP Box 459 CATION OF WELL	, Vernal	STATI	UT ZIP	8407	/8			266	attached schedule
	DOTAGES AT SURFACE: See Al	tached						1	COUNT	ry: Uintah
Q	TR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDV	AN:						STATE	: UTAH
11.	CHECK APPE	ROPRIA	TE BOXES TO	INDICAT	FN	ATURE	OF NOTICE. R	REPOR	T. O	R OTHER DATA
	TYPE OF SUBMISSION				4		YPE OF ACTION			
$\overline{\Box}$		ACI	DIZE			DEEPEN				REPERFORATE CURRENT FORMATION
Ш	NOTICE OF INTENT (Submit in Duplicate)	ALT	ER CASING			FRACTURE	TREAT			SIDETRACK TO REPAIR WELL
	Approximate date work will start:	CAS	NG REPAIR	,		NEW CONS	STRUCTION			TEMPORARILY ABANDON
		☐ G##	NGE TO PREVIOUS PLA	NS	V	OPERATOR	R CHANGE			TUBING REPAIR
_		☐ c+v	ANGE TUBING			PLUG AND	ABANDON			VENT OR FLARE
	SUBSEQUENT REPORT (Submit Original Form Only)	□ c**	NGE WELL NAME			PLUG BAC	•			WATER DISPOSAL
	Date of work completion:	□ c++	NGE WELL STATUS			PRODUCTI	ON (START/RESUME)			WATER SHUT-OFF
	•	<u></u> ∞•	MMINGLE PRODUCING F	ORMATIONS		RECLAMAT	TION OF WELL SITE			OTHER:
		<u> </u>	VERT WELL TYPE		Ш	RECOMPLE	TE - DIFFERENT FORM	MOTTAN		
Bo	naw Resources Limited, ptioned wells effective serations conducted on the coverage for this we Deposit, See and RESOURCES LIMITED TO THE CONTROL OF THE CONT	L.L.C., a b/8/2003 he lease ll will be Haches lITED, L Services	as record title or b. Miller, Dyer & ed lands or portion provided by a limit of the control of t	wner, here Co. LLC ions there rider filed a +ed	eby on the second secon	designat sponsib LM Bond	tes Miller, Dyer le under the ter	& Co.L rms and	LC a	
	E (PLEASE PRINT) Kyle R. Mi	ller				TITL	<u> </u>	iller, Dy		Co. LLC.
This e	nace for State use only)									

RECEIVED

OCT 2 2 2003

<u>UTU-10166</u>

<u>Field</u>	API	Well Name	Well Location
Flat Rock	4304733595	Del-Rio/Orion 28-1A	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 28: NW ¼ SW ¼
Flat Rock	4304730981	Oil Canyon 29-1A	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: SW 1/4 SW 1/4
Flat Rock	4304732945	Del-Rio/Orion 29-2A	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: SE 1/4 SW 1/4
Flat Rock	4304732946	Del-Rio/Orion 29-3A	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: NW 1/4 SW 1/4
Flat Rock	4304733616	Del-Rio/Orion 29-4A	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: SW 1/4 SE 1/4
Flat Rock	4304733617	Del-Rio/Orion 29-5A	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: SE 1/4 SE 1/4
Flat Rock	4304734102	Del-Rio/Orion 29-6A	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: NE 1/4 SW 1/4
Flat Rock	4304734103	Del-Rio/Orion 29-7A	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: SW ¼ NW ¼
Flat Rock	4304734482	Del-Rio/Orion 29-8ADJP	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: NW 1/4 SE 1/4
Flat Rock	4304734483	Del-Rio/Orion 29-9ADJP	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: SE 1/4 NW 1/4
Flat Rock	4304734484	Del-Rio/Orion 29-10ADJP	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: NE ¼ NW ¼

OPERATOR CHANGE WORKSHEET

ROUTING	
1. GLH	
2. CDW	
3. FILE	

X Change of Operator (Well Sold)

5. If NO, the operator was contacted contacted on:

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below	9/8/2003									
FROM: (Old Operator):		TO: (New Operator):								
N0330-Del-Rio Resources, Inc. (thru Sha	w Resources l	LTD, I	LLC)	N2580-Miller, Dyer & Co., LLC						
PO Box 459		,		475 17th St, Suite 420						
Vernal, UT 84078				Denver, CO 80202						
Phone: 1-(435) 789-5240				Phone: 1-(303)	292-0949					
	CA No.		***	Unit:						
WELL(S)										
NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE	WELL	WELL		
					NO	TYPE	TYPE	STATUS		
DEL-RIO/ORION 28-1A	28	140S	200E	4304733595	13059	Federal	GW	TA		
OIL CANYON 29-1A	29	140S	200E	4304730981	8118	Federal	GW	P		
DEL-RIO/ORION 29-2A	29	140S	200E	4304732945	8118	Federal	OW	TA		
DEL-RIO/ORION 29-3A	29	140S	200E	4304732946	12470	Federal	GW	TA		
DEL-RIO/ORION 29-4A	29	140S	200E	4304733616	13060	Federal	GW	TA		
DEL-RIO/ORION 29-5A	29	140S	200E	4304733617	13061	Federal	GW	P		
DEL-RIO/ORION 29-6A	29	140S	200E	4304734102	13443	Federal	GW	P		
DEL-RIO/ORION 29-7A	29	140S	200E	4304734103	13444	Federal	GW	P		
DEL-RIO/ORION 29-8ADJP		140S		4304734482		Federal	GW	LA		
DEL-RIO/ORION 29-9ADJP	0.000	140S	200E	4304734483		Federal	GW	LA		
DEL-RIO/ORION 29-10ADJP				4304734484		Federal	GW	LA		
DEL-RIO/ORION 30-3A				4304710913	12395	Federal	OW.	P		
DEL-RIO 30-1	30		200E	4304715764	8111	Federal	GW	TA		
DEL-RIO/ORION 30-5A	30		200E	4304720502	12654	Federal	GW	P		
FLATROCK 30-2A	30		200E	4304730641	8112	Federal	GW	P		
FLATROCK 30-3A	30		200E	4304730729	11181	Federal	OW	TA		
					 		<u> </u>	<u> </u>		
					 		-	<u> </u>		
								-		
OPERATOR CHANGES DOCUMENTATION Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 10/22/2003 2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 10/22/2003										
3. The new company was checked on the	Department	of Co	mmerc	e, Division of C	Corporation	s Database	e on:	10/15/2003		
4. Is the new operator registered in the State of Utah: YES Business Number: 4778935-0161										

6. (R649-9-2)Waste Management Plan has been received on:	IN PLACE
7. Federal and Indian Lease Wells: The BLM and or the or operator change for all wells listed on Federal or Indian lease	
8. Federal and Indian Units: The BLM or BIA has approved the successor of unit operator	for wells listed on: n/a
 Federal and Indian Communization Agreements The BLM or BIA has approved the operator for all wells listed 	•
10. Underground Injection Control ("UIC") The Inject, for the enhanced/secondary recovery unit/project for the	Division has approved UIC Form 5, Transfer of Authority to water disposal well(s) listed on: N/A
DATA ENTRY:	
1. Changes entered in the Oil and Gas Database on:	11/26/2003
2. Changes have been entered on the Monthly Operator Change	Spread Sheet on: <u>11/26/2003</u>
3. Bond information entered in RBDMS on:	<u> </u>
4. Fee wells attached to bond in RBDMS on:	n/a
5. Injection Projects to new operator in RBDMS on:	n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on:	
STATE WELL(S) BOND VERIFICATION: 1. State well(s) covered by Bond Number:	n/a
FEDERAL WELL(S) BOND VERIFICATION:	
1. Federal well(s) covered by Bond Number:	UT 1245
INDIAN WELL(S) BOND VERIFICATION: 1. Indian well(s) covered by Bond Number:	n/a
FEE WELL(S) BOND VERIFICATION: 1. (R649-3-1) The NEW operator of any fee well(s) listed covered	by Bond Number n/a
2. The FORMER operator has requested a release of liability from the Division sent response by letter on:	their bond on: N/A N/A
LEASE INTEREST OWNER NOTIFICATION: 3. (R649-2-10) The FORMER operator of the fee wells has been confidence of their responsibility to notify all interest owners of this change of	
COMMENTS:	
Lease Owner Shaw Resources LTD, LLC designated Miller, Dy lease was obtained from SITLA and BLM.	yer & Co., LLC. Proof of

FORM 3160-5

(June 1990)

UNITED STATES DEPARTMENT THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budged Bureau No. 1004-0135

DUNEAU OF LAN		Expires March 31, 1993
SUNDRY NOTICES AND RE	PORTS ON WELLS	Lease Designation and Serial No. UTU-10166
Do not use this form for proposals to drill o Use "APPLICATION FOR PE	6. If Indian, Allottee or Tribe Name	
SUBMIT IN	TRIPLICATE	7. If unit or CA, Agreement Designation N/A
1. Type of Well Oil Well Sas well Other		8. Well Name and No.
2. Name of Operator		Del-Rio/Orion 29-3A
Miller Dyer Resources LLC		9. API Well No.
3. Address and Telephone No.	O 80202 303-292-0949	43-04732946
475 17th Street, Suite 1200, Denver, C	10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		Flat Rock
2078' FSL 561' FWL		11. County or Parish, State
NWSW Sec 29 T14S R20E SLB&M		Uintah
12 CHECK APPROPRIATE BOX(s) TO	INDICATE NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTIO	N
X Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing repair	Water Shut-off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other Temporary Abandonment	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
13. Describe Proposed or Completed Operations (Clearly state all per	inent details, and give pertinent dates, including estimated date of starting	any proposed work. If well is directionally

drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

The Del Rio / Orion 29-3A is currently shut-in and the operator is requesting TA status for a period of 12 months. Within that period of time the operator will be conducting operations to evaluate and place the well back on production or recommend P&A.

Operations affecting the above referenced well include:

- 1. Completing construction of the Flat Rock Compressor facility to lower existing line pressure.
- 2. Determine additional potential within the existing wellbore and reperforate, refrac and recomplete.

Rebuild and reequip surface faci	ilities and bring to operating standards.	RECEIVED
	Utah Division of	Approval Of This MAR 1 4 2005
	Date: 4 12 05 Action Ac	DIV. OF OIL, GAS & MINING
. I hereby certify that the foregoing is true and correct Signed	Title Operations Manager	Date03/8/05
(This space of Federal or State office use.)		
Approved by	Title	Date
Conditions of approval, if any:		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, inclitious or fraudulent statements or representations as

to any matter within its jurisdiction.

/ FORM 3160-5

to any matter within its jurisdiction.

UNITED STATES DEPARTMENT F THE INTERIOR BUREAU OF LAND MANAGEMENT

		FORM	APPROVED
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Budged Bureau No. 1004-0135

Expires	March	31.	1993

SUNDRY NOTICES AND RE	Lease Designation and Serial No. UTU-10166	
Do not use this form for proposals to drill or	6. If Indian, Allottee or Tribe Name	
Use "APPLICATION FOR PE		
	7. If unit or CA, Agreement Designation	
SUBMIT IN 7	TRIPLICATE	N/A
Oil Well X Gas well Other		8. Well Name and No.
2. Name of Operator		See attached schedule
Miller, Dyer & Co. LLC 3. Address and Telephone No.		9. API Well No. See attached schedule
475 17th Street, Suite 1200, Denver, Co	O 80202 303-292-0949	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		Flat Rock
See attached schedule		11. County or Parish, State Uintah
12 CHECK APPROPRIATE BOX(s) TO TYPE OF SUBMISSION	INDICATE NATURE OF NOTICE, REPOR	
X Notice of Intent	TYPE OF ACTION	Change of Plans
Notice of interior	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing repair	Water Shut-off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other Well Name Change	Dispose Water
	- Volume on ange	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
	inent details, and give pertinent dates, including estimated date of starting	
urilled, give subsurface locations and measured and true ve	rtical depths for all markers and zones pertinent to this work).	
	es a change in the well name of the above o	aptioned wells effective 9/19/2005
as requested by the Ute Indian Tribe an	d the Bureau of Indian Affairs.	
The words Del-Rio/Orion will be replace	ed with Ute Tribal on each of the wells.	
•		
	Accepted by the	
A confirming an analysis of the state of the	1 Isah I NV MILICIO	Federal Approval Of This
	Oil, Gas and Mining	Action Is Necessary
OPY SENT TO OPERATOR	Intulas.	
include: CHO	Date:	
	By: Shurt	
14. I hereby certify that the foregoing is true and correct	Via Projeton of Operations	
Signed	Vice President of Operations	Date09/19/05
(This space of Federal or State office use.)		
Approved by	Title	Dete
Approved by Conditions of approval, if any:	Title	Oate

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

<u>UTU-10166</u>

<u>Field</u>	API	Old Well Name	New Well Name	Well Location
Flat Rock	4304733595	Del-Rio/Orion 28-1A	Ute Tribal 28-1A	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 28: NW ¼ SW ¼
Flat Rock	4304730981	Oil Canyon 29-1A	Ute Tribal 29-1A	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: SW ¼ SW ¼
Flat Rock	4304732945	Del-Rio/Orion 29-2A	Ute Tribal 29-2A	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: SE ¼ SW ¼
Flat Rock	4304732946	Del-Rio/Orion 29-3A	Ute Tribal 29-3A	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: NW ¼ SW ¼
Flat Rock	4304733616	Del-Rio/Orion 29-4A	Ute Tribal 29-4A	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: SW ¼ SE ¼
Flat Rock	4304733617	Del-Rio/Orion 29-5A	Ute Tribal 29-5A	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: SE ¼ SE ¼
Flat Rock	4304734102	Del-Rio/Orion 29-6A	Ute Tribal 29-6A	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: NE 1/4 SW 1/4
Flat Rock	4304734103	Del-Rio/Orion 29-7A	Ute Tribal 29-7A	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: SW ¼ NW ¼

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL GAS AND MINING

RECEIVED

MAR 17 2003

DIVI	SION OF OIL, GAS AND MININ	G DIV, OF OIL, GAS a	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU10166
SUNDRY NO	OTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Trible
Do not use this form for proposals to drill new well	lls, significantly deepen existing wells below current bo Use APPLICATION FOR PERMIT TO DRILL form for	ottom-hole depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL	GAS WELL 🚺 OTHER		8. WELL NAME and NUMBER: Ute Tribal 29-3A
2. NAME OF OPERATOR: Miller, Dyer & Co. LLC			9. API NUMBER: 4304732946
3. ADDRESS OF OPERATOR:		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
475 17th Street, Ste 1200 CITY Der	nver STATE CO ZIP 802	(303) 292-0949	Flat Rock
FOOTAGES AT SURFACE: 2078 FSL	561 FWL		соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, ME	eridian: NWSW 29 14S 20E	S	STATE: UTAH
11. CHECK APPROP	RIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPOI	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR CHANGE TO PREVIOUS PLANS	NEW CONSTRUCTION OPERATOR CHANGE	TEMPORARILY ABANDON TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
MIRU service unit. Remove wellhead. Install B	g string. (Anticipated PBTD is 46 PBTD to 3000'. I tag plug. n 100' to surface. e.		COPY SENT TO OPERATOR Date: 4.21.2008 Initiale: 145
NAME (PLEASE PRINT) SIGNATURE		TITLE	
This space for State use only)	Accepted by the Utah Division of		
	Oil, Gas and Mining		Of This
	MILIAINA N	⊢ederal Appro	ocossan/
اساة المنافعة	1ster / TITOLY /	Action Is N	anasan'i

(5/2000)



Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	FORM APPROVED
	OMB No. 1004-0137
	Expires: July 31, 2010
5 Longo Coriol No	

BUK	EAU OF LAND MAN	AGEMENI		UTU-10166	
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-ent abandoned well. Use Form 3160-3 (APD) for such prop			LS 6. If Indian, Allottee or Tribe Name Ute Indian		or Tribe Name
SUBMI	T IN TRIPLICATE – Other	instructions on page	2.	7. If Unit of CA/Agr	eement, Name and/or No.
1. Type of Well				137	
Oil Well Gas V	Vell Other			8. Well Name and No Ute Tribal 29-3A	0.
2. Name of Operator Miller, Dyer & Co. LLC				9. API Well No. 4304732946	
3a. Address 475 17th Street Suite 1200, Denver, CO 80202		3b. Phone No. (inclu	de area code)	10. Field and Pool or Flat Rock	Exploratory Area
A Location of Wall (Footree Co. T.	D. M. ov Survey Deservintion	303-292-0949		11. Country or Parish	- Stata
4. Location of Well (Footage, Sec., T., 2078 FSL 561 FWL NWSW Section 29 T14S-R	20E SLM	,		Uintah, Utah	, state
12. CHEC	CK THE APPROPRIATE BO	X(ES) TO INDICATI	E NATURE OF NOT	ICE, REPORT OR OTI	HER DATA
TYPE OF SUBMISSION			TYPE OF AC	TION	
Notice of Intent	Acidize	Deepen		duction (Start/Resume)	Water Shut-Off
-	Alter Casing Casing Repair	Fracture Tre		clamation complete	Well Integrity Other
Subsequent Report	Change Plans	✓ Plug and Ab	=	nporarily Abandon	Couler
Final Abandonment Notice	Convert to Injection	Plug Back	_	ter Disposal	
determined that the site is ready for 4/21/08: MIRU Leed Rig 732; Rem 4563' (uncorrected depth); POOH; I good bond; Top of cement is 1598'; 4/22/08: TIH w/ tubing to bottom; RI set CIBP 3280'; POOH; TIH w/ tubing Spot 20 sks (139' of coverage) Class cover top of Wasatch. TOOH w/ tule 4/23/08: RU Big 4 cementers; Pump 8-5/8" and 5-1/2" casings 3' below soperation witnessed by Randy Byw	ove wellhead; Install BOP; RIH w/ CBL/CCL and corre POOH; Secure well for nig U Big 4 cementing and spong and tag CIBP; Pressure is G on CIBP; TOOH w/ tulbing; RU Weatherford wire to 198 sks Class G cement surface grade. Cement had	elate. Log across zonght. of 15 sk plug (104' of test CIBP to 1000 pbing to 2569'; RU Biline; RIH and perforation casing and up I dropped; Pump 72	coverage) from 45i sis (test witnessed a g 4 cementers; Pur ate 4 shots, 90 degr	i'-3100' had good cen 80' to 4476'; TOOH; F ind okayed by Randy np 30 sks (209' balan ee phasing; 23 gm @ d 2 bbls of good ceme	nent bond; 2600'-2200' had fair to RU Weatherford wireline; RIH and Bywater); Rig up Big 4 cementers ced plug) from 2569' to 2360' to 0 500'; POOH; Secure well for night ent to surface; Dig down and cutof
14. I hereby certify that the foregoing is a Jeffrey H. Lang	5	Title Date	Vice President of C	80	
•	THIS SPACE	FOR FEDERAL	OR STATE OF	FICE USE	
Approved by					

Date Title Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED